

### **Abstract**

Filters and filtering methods for placement in an electronic enclosure, such as a hard disk drive housing, are disclosed. In one embodiment the filter includes a housing having a top, a base, and at least one sidewall extending from the top to the base, the housing defining an inlet port and an outlet port through the sidewall, and a breather port in the base, the housing further defining an internal volume. Adsorbent filter media is disposed within the internal volume of the housing such that the housing defines a first path for flow of fluid through the breather port in the base to the filter media and a second path for flow of fluid through the inlet port, into contact with the filter media, and out the outlet port.